



State of Utah
Department of
Natural Resources

MICHAEL R. STYLER
Executive Director

Division of
Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Representatives Present During the Inspection:

OGM	Pete Hess	Environmental Scientist III
Company	John M. Walters	
Company	Dan Guy	

Inspection Report

Permit Number:	C0070022
Inspection Type:	COMPLETE
Inspection Date:	Thursday, July 23, 2009
Start Date/Time:	7/23/2009 9:00:00 AM
End Date/Time:	7/23/2009
Last Inspection:	Monday, June 29, 2009

Inspector: Pete Hess, Environmental Scientist III

Weather: sunny, hot; 80's to 90's F.

InspectionID Report Number: 2071

Accepted by: jhelfric
8/4/2009

Permittee: **SAVAGE SERVICES CORP**

Operator: **SAVAGE SERVICES CORP**

Site: **SAVAGE COAL TERMINAL**

Address: **6340 S 3000 E STE 600, SALT LAKE CITY UT 84121**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

153.46	Total Permitted
132.50	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☐ Federal
☐ State
☐ County
☐ Fee
☒ Other

Types of Operations

- ☒ Underground
☒ Surface
☒ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

As noted below, the first quarter 2009 surface and ground water monitoring data for the Savage Coal Terminal permit area has been uploaded into the DOGM permanent data base. The Permittee continues to meet this Special Condition of the current R645 permit issued by the Division.

Inspector's Signature: _____

Pete Hess

Pete Hess, Environmental Scientist III

Inspector ID Number: 46

Date

Thursday, July 23, 2009

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The Permittee submitted an application for permit renewal to the DOGM on March 16, 2009; renewal is due August 6, 2006. The Division is processing this renewal as Task ID # 3262. TID # 3340, Roads Changes has been approved by the DOGM, and clean copies prepared for incorporation have been submitted. The UPDES permit for this site remains current through April 30, 2013. The current air quality approval order was issued May 15, 2008, (DAQE-AN1793003A-06).

3. Topsoil

The Permittee intends to re-seed the topsoil piles adjacent to slurry cells #1 and #3 during the fall 2009 to try to establish the protective cover required by the CMR's. The material appears to be mostly Mancos shale, however, it is considered the better plant growth material in the area.

4.a Hydrologic Balance: Diversions

The Permittee has to date, not installed the new culvert C-29. Construction has been started on the new truck dump off ramp permitted via Task ID # 3340, Road Changes. The new ramp has been built, but a guard rail installation needs to be completed, as does the drainage control.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Mr. Guy conducted the second quarter 2009 impoundment inspections for the Savage sites sediment ponds and fine coal settling basins on June 19, 2009. Ponds 1, 2, 3, 5 and 6 had no issues identified relative to compliance; all incisements are stable, and inlet/outlet ditches appear capable of functioning as designed. Fine coal settling pond #1 was cleaned and re-certified by Mr. Guy in June 2009.

4.d Hydrologic Balance: Water Monitoring

The first quarter 2009 water monitoring data for the Coal Terminal permit area has been uploaded into the DOGM permanent data base; well S-2-GW was the only site having reportable parameters. All others were report as dry, or "no flow". Sites CV-1-W (surface) and CV-14-W (ground) are not required to be monitored during first quarter, per the approved MRP data collection regime. Discharge monitoring reports for the month of June 2009 were reviewed for timely submittal; same were current, being reported as no discharge for UPDES 001 and SUM A reporting documents.

4.e Hydrologic Balance: Effluent Limitations

No exceedances of UPDES parameters have recently been identified. As noted above, the water quality permit is current through 2013.

7. Coal Mine Waste, Refuse Piles, Impoundments

Mr. Guy completed the second quarter 2009 waste rock pile inspection and P.E. certification on June 29, 2009. No hazards were identified; there is no water impounded on the surface of the pile. All slopes were reported as stable; all ditches and berms were reported as "OK". The MSHA identification number for this facility is MSHA # 1211-UT-09-01444-01.

9. Protection of Fish, Wildlife and Related Environmental Issues

The Permittee has applied herbicide to the majority of the tamarisk and russian olive trees inside the permit boundary. Most are beginning to show the effect. A second application is being planned.